

Notice of Allowability

Application No.

10/716,763

Applicant(s)

THOMPSON ET AL.

Examiner

Michael V. Datskovskiy

Art Unit

2835

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 06/27/2005.
2. ☒ The allowed claim(s) is/are 1-30.
3. ☒ The drawings filed on 21 October 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

MICHAEL DATSKOVSKIY
PRIMARY EXAMINER

07/06/05

Michael Datskovskiy

REASONS FOR ALLOWANCE

1. Applicant's arguments, see Remarks, filed 06/20/2005, with respect to reference by Neukam have been fully considered and are persuasive. The rejections under 35 USC § 102 and 103 of claims 1-5, 7-12, 14-27 and 29 has been withdrawn.

2. The following is an examiner's statement of reasons for allowance: The claims 1-30 are allowed over the prior art of record for at least the reason that the prior art fails to teach or suggest a fan tray comprising a plurality of fan supports, the chassis is mounted in an electronic device and movable to a withdrawn access position, wherein said chassis comprises airflow passages directed from the fan supports into the electronic device (claims 1-8); or a system comprising a chassis; a multiple fan tray disposed in the chassis and movable between an installed an extracted positions, wherein said multiple fan tray comprises airflow passage pneumatically coupled with the chassis in both positions (claims 9-16); or a fan assembly for cooling an electronic device ; comprising means for jointly mounting a plurality of fans in the electronic device movably between an installed an extracted positions of said means; and means for maintaining continuous air flow from at least one fan of the plurality of fans in both positions (claims 17-19, 30); or a method of operating an electronic device comprising removably inserting into it a multiple fan assembly that is adapted to maintain airflow through the electronic device in both an inserted and a withdrawn positions (claims 20-29 . Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

Art Unit: 2835

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Salmen et al (US 2002/0094283A1); Lu et al (US Patent 6,604,916) ; Nishimura et al (US 2002/0067277A1) and Bendikas et al (US 2002/0094282A1) each teaches a hot-plug fan assembly comprising a plurality of fan supports. However, none of them teach said assembly being adapted to maintain airflow through the electronic device in both an inserted and withdrawn positions.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael V. Datskovskiy whose telephone number is (571) 272-2040. The examiner can normally be reached on 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached on (571) 272-2092. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

07/06/2005



Michael V Datskovskiy
Primary Examiner
Art Unit 2835